

Job No.: SCE/BBMP/CKG/W.No.14/2022-2023

Date 13.06.2022

GRADATION FOR WMM

Client : Assistant Executive Engineer, Shettyhalli sub Division, BBMP, Bangalore.
Agency : Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Bangalore.

Name of Work Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore

IS Code: :IS 2386 (Part 1):1963(RA 2011)

Date of Testing 13.06.2022

Material Type : Wet Mix Macadam

Oven Dry.Wt, grams

10000

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Requirement as per MORTH 5th edition table no 400.13
53	0	0	0	100	100
45	153	153	1.5	98.5	95-100
22.4	2652	2805	28.1	72.0	60-80
11.2	2258	5063	50.6	49.4	40-60
4.75	1899	6962	69.6	30.4	25-40
2.36	1210	8172	81.7	18.3	15-30
0.600	579	8751	87.5	12.5	8-22
0.075	1086	9837	98.4	1.6	0-5

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

K. Sreejith

K. Sreejith
Sri. Chikkaboregowda Karigowda
CKG Constructions Private Limited
Bangalore, Karnataka

For Sapience Consultants & Engineers

P. R. K. N. N.
Authorized Signatory

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53	0	0	0	100	100
45	185	185	1.9	98.2	95-100
22.4	2545	2730	27.3	72.7	60-80
11.2	2096	4826	48.3	51.7	40-60
4.75	1985	6811	68.1	31.9	25-40
2.36	1204	8015	80.2	19.9	15-30
0.600	548	8563	85.6	14.4	8-22
0.075	1099	9662	96.6	3.4	0-5

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K. Sreejith

ಸಹಾಯಕ ಪ್ರಾಧಿಕಾರಿ
ಶಿಕ್ಷಕರು
ಜಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು

For Sapience Consultants & Engineers

Authorized Signatory

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53	0	0	0	100	100
45	199	199	2.0	98.0	95-100
22.4	2566	2765	27.7	72.4	60-80
11.2	2099	4864	48.6	51.4	40-60
4.75	1998	6862	68.6	31.4	25-40
2.36	1305	8167	81.7	18.3	15-30
0.600	589	8756	87.6	12.4	8-22
0.075	1058	9814	98.1	1.9	0-5

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Sri Chikkaboregowda Karigowda
CKG Constructions Private Limited
Bangalore, Karnataka

For Sapience Consultants & Engineers

S. R. Kanth
Authorised Signatory

Job No.: SCE/BBMP/CKG/W.No.14/2022-2023

Date 14.06.2022

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53	0	0	0	100	100
45	204	204	2.0	98.0	95-100
22.4	2541	2745	27.5	72.6	60-80
11.2	2132	4877	48.8	51.2	40-60
4.75	1896	6773	67.7	32.3	25-40
2.36	1285	8058	80.6	19.4	15-30
0.600	587	8645	86.5	13.6	8-22
0.075	1145	9790	97.9	2.1	0-5

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Gireeish

ನವಾಬ್ ಕಾಂತ್ಲಾಲ್ ಖಾನ್‌ಖಾನ್
ಶಿಕ್ಷಣ ಉಪವಿಭಾಗ
ಜಿಲ್ಲಾ ಮಂತ್ರಿ, ಬೆಂಗಳೂರು

For Sapience Consultants & Engineers

prakash
Authorized Signatory

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Date 14.06.2022

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53	0	0	0	100	100
45	218	218	2.2	97.8	95-100
22.4	2635	2853	28.5	71.5	60-80
11.2	2245	5098	51.0	49.0	40-60
4.75	1875	6973	69.7	30.3	25-40
2.36	1298	8271	82.7	17.3	15-30
0.600	599	8870	88.7	11.3	8-22
0.075	1021	9891	98.9	1.1	0-5

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15.06.2022

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಜಿ.ಜಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

For Sapience Consultants & Engineers


Authorised Signatory

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53	0	0	0	100	100
45	204	204	2.0	98.0	95-100
22.4	2546	2750	27.5	72.5	60-80
11.2	2298	5048	50.5	49.5	40-60
4.75	1935	6983	69.8	30.2	25-40
2.36	1185	8168	81.7	18.3	15-30
0.600	621	8789	87.9	12.1	8-22
0.075	1085	9874	98.7	1.3	0-5

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K. Sreejith

Sri. Chikkaboregowda Karigowda
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For Sapience Consultants & Engineers

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53	0	0	0	100	100
45	189	189	1.9	98.1	95-100
22.4	2485	2674	26.7	73.3	60-80
11.2	2287	4961	49.6	50.4	40-60
4.75	1968	6929	69.3	30.7	25-40
2.36	1174	8103	81.0	19.0	15-30
0.600	665	8768	87.7	12.3	8-22
0.075	1012	9780	97.8	2.2	0-5

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53	0	0	0	100	100
45	185	185	1.9	98.2	95-100
22.4	2425	2610	26.1	73.9	60-80
11.2	2248	4858	48.6	51.4	40-60
4.75	1785	6643	66.4	33.6	25-40
2.36	1165	7808	78.1	21.9	15-30
0.600	658	8466	84.7	15.3	8-22
0.075	1085	9551	95.5	4.5	0-5

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For Sapience Consultants & Engineers
Authorised Signatory

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53	0	0	0	100	100
45	205	205	2.1	98.0	95-100
22.4	2564	2769	27.7	72.3	60-80
11.2	2278	5047	50.5	49.5	40-60
4.75	1874	6921	69.2	30.8	25-40
2.36	1096	8017	80.2	19.8	15-30
0.600	598	8615	86.2	13.9	8-22
0.075	1036	9651	96.5	3.5	0-5

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K. Sreejith

K. Sreejith
Sri Chikkaboregowda Karigowda
(CKG Constructions Private Limited)

S. R. Ranth



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Consultants and Engineers

(Building, Geo-Tech & Road Materials Testing Laboratory)

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Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Job No.: SCE/BBMP/CKG/W.No.14/2022-2023

Date 11.07.2022

GRADATION FOR WMM

Client : Assistant Executive Engineer, Shettyhalli sub Division, BBMP, Bangalore.

Agency : Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Bangalore.

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Date of Testing 11.07.2022

Material Type : Wet Mix Macadam

Oven Dry.Wt, gram

10000

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Requirement as per MORTH 5th edition table no 400.13
53	0	0	0	100	100
45	213	213	2.1	97.9	95-100
22.4	2541	2754	27.5	72.5	60-80
11.2	2269	5023	50.2	49.8	40-60
4.75	1852	6875	68.8	31.3	25-40
2.36	1045	7920	79.2	20.8	15-30
0.600	569	8489	84.9	15.1	8-22
0.075	1045	9534	95.3	4.7	0-5

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K. S. S. S.

Sapience
ಸಮಾಜಿಕ ಅಭಿವೃದ್ಧಿ
ಶಿಕ್ಷಣ ಅಭಿವೃದ್ಧಿ
ಜನಜನಕ, ಬೆಂಗಳೂರು

For Sapience Consultants & Engineers

[Signature]
Authorised Signatory